

# OSHA-Required Health And Safety Information!

This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS's, or retain it at the machine until claimed.

## Section 1

### MATERIAL SAFETY DATA SHEET # 30 *Boiler Liquid*

Date Prepared: 2/14/1995 Last Reviewed: 4/30/2001

Meets OSHA 29 CFR 1910.1200



**MATERIAL  
SAFETY  
INFORMATION  
SERVICE**

Hercules Chemical Company Inc.  
111 South Street  
Passaic NJ 07055  
Phone (800) 221-9330  
Fax (800) 333-3456

## Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity;  
Common Name(s), CAS Numbers)

OSHA PEL

ACGIH TLV

Other Limits

Upper Bound  
Limit if SARA  
Reportable

This product is not classified as hazardous in accordance with OSHA 1910.1200

HMIS Hazard Rating: Health: 0 Flammability: 0 Reactivity: 0 Personal Protection: A

## Section 3 - Physical/Chemical Characteristics

Boiling Point (°C):	Specific Gravity (H <sub>2</sub> O = 1):	Vapor Density (Air = 1):	Vapor Pressure (mm Hg):
212	1.03	Approx. 0.6	at 20° C approx. 17
Melting Point (° F)	Evaporation Rate: (Butyl Acetate = 1)	Solubility in Water:	
N/A		Complete	
Appearance And Color:	Reddish brown liquid	Odor:	Mild pleasant odor

## Section 4 - Fire And Explosion Hazard Data

Flash Point:	Flammable Limits:	LEL:	UEL:
None	N/A		

Extinguishing Media: As appropriate for surrounding fire.

Special Firefighting Procedures:  
None

Unusual Fire And Explosion Hazards:  
None

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**Section 5 - Reactivity Data**

**Stability:** Stable                      **Conditions To Avoid:** None

**Incompatibility**                      None known  
**(Materials To Avoid):**

**Hazardous Decomposition:** Carbon monoxide or carbon dioxide may form on burning of dried material.

**Hazardous Polymerization:** Will Not Occur

**Section 6 - Health Hazard Data**

**Routes of Entry:**    Inhalation    N/A                      Skin    YES/Primary                      Ingestion    YES/Secondary

**Health Hazards:**  
None known

**Carcinogenicity:**    NTP    NO                      IARC    NO                      OSHA Regulated    NO

**Signs And Symptoms of Exposure:**  
None

**Medical Conditions Generally Aggravated By Exposure:**  
None known

**Emergency And First Aid Procedures:**

SKIN: Wash with soap & water. EYES: As with most foreign materials, should eye contact occur, flush eyes with plenty of water & get medical attention. INGESTION: Do not induce vomiting. Get medical attention.

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**Section 7 - Precautions For Safe Handling And Use:****Steps To Be Taken In Case Material Is Released Or Spilled:**

Use absorbent material and sweep up.

**Waste Disposal Method:**

Non-hazardous landfill

**Precautions To Be Taken In Handling And Storing:**

None

**Other Precautions:**

None

**Section 8 - Control Measures:****Respiratory Protection:**

None required

Ventilation: Local Exhaust Adequate  
Mechanical N/A

Special N/A

Gloves: None

Other: N/A

Eye Protection: Safety goggles

Other Protective  
Clothing: None required

Work/Hygienic Practices Wash thoroughly after handling the material.



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AST!

For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.